

Sheet 1 of 1

FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
P20797

Application No.  
09/810,670

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant  
A. ITAI et al.

Filing Date  
March 19, 2001

Group  
1631

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/E.D./	Application No. 09/985,652, filed November 5, 2001 and entitled "METHOD OF PREDICTING
	FUNCTIONS OF PROTEINS USING LIGAND DATABASE."; Itai et al.

EXAMINER

/Eric Dejong/

DATE CONSIDERED

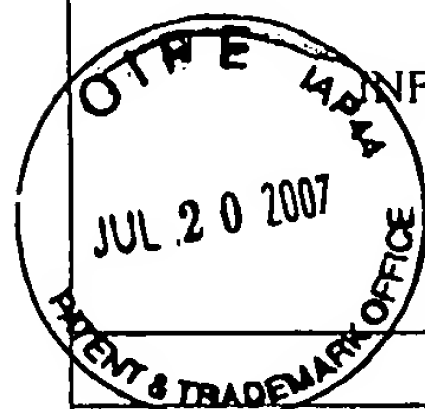
08/31/2007

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P20797Application No.  
09/810,670Applicant  
Akiko ITAI et al.Filing Date  
November 13, 1996Group  
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

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/E.D./	1	P. WILLETT, "Searching for Pharmacophoric Patterns in Databases of Three-Dimensional Chemical Structures", Journal of Molecular Recognition, Vol. 8, pp. 290-303 (1995).
/E.D./	2	J. BARNARD, "Substructure Searching Methods: Old and New", J. Chem. Inf. Comput. Sci., Vol. 33, pp. 532-538 (1993).
/E.D./	3	J. BARNARD et al., "Clustering of Chemical Structures on the Basis of Two-Dimensional Similarity Measures", J. Chem. Inf. Comput. Sci., Vol. 32, pp. 644-649 (1992).
/E.D./	4	C. PEPPERRELL et al., "Implementation and Use of An Atom-Mapping Procedure for Similarity Searching in Databases of 3-D Chemical Structures", Tetrahedron Computer Methodology, Vol. 3, No. 6C, pp. 575-593 (1990).
/E.D./	5	T. HAGADONE, "Molecular Substructure Similarity Searching: Efficient Retrieval in Two-Dimensional Structure Databases", J. Chem. Inf. Comput. Sci., Vol. 32, pp. 515-521 (1992).
/E.D./	6	A. BRINT et al., "Pharmacophoric Pattern Matching in Files of 3D Chemical Structures: Comparison of Geometric Searching Algorithms", Journal of Molecular Graphics, Vol. 5, No. 1, pp. 49-56 (1987).
/E.D./	7	G. BEMIS et al., "A Fast and Efficient Method for 2D and 3D Molecular Shape Description", Journal of Computer-Aided Molecular Design, Vol. 6, pp. 607-628 (1992).

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